



PATENT / DOCKET NO.: 24061.118 / TSMC2003-0654
CUSTOMER NO.: 27683

**INVENTOR'S DECLARATION FOR
PATENT APPLICATION**

As below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names;

We believe we are the original, first and sole joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled

**A METHOD FOR TARGET QUEUE TIME CALCULATION
IN SEMICONDUCTOR MANUFACTURING PLANNING**

the specification of which: (check one)

X is attached hereto.

was filed on _____
under Attorney's Docket Number _____
as Application Serial No. _____
and was amended on _____ (if applicable).

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

PATENT / DOCKET NO.: 24061.118 / TSMC2003-0654
CUSTOMER NO.: 27683

FULL NAME OF INVENTOR: Ju-Kau Chen

INVENTOR'S SIGNATURE: Ju-Kau Chen DATED: 11/25/2003

RESIDENCE: No. 83, Alley 13, Lane 121, Sec. 3, Jhongshan Rd.
Changhua City, Changhua County 500
Taiwan, R.O.C.

CITIZENSHIP: Citizen of Taiwan, R.O.C.

POST OFFICE ADDRESS: No. 83, Alley 13, Lane 121, Sec. 3, Jhongshan Rd.
Changhua City, Changhua County 500
Taiwan, R.O.C.

FULL NAME OF INVENTOR: Chao-Fan Chang

INVENTOR'S SIGNATURE: Chao-Fan Chang DATED: 11/25/2003

RESIDENCE: 2F, No. 147, Rd. Pu-ding
Hsin-Chu, Taiwan 300, R.O.C.

CITIZENSHIP: Citizen of Taiwan, R.O.C.

POST OFFICE ADDRESS: 2F, No. 147, Rd. Pu-ding
Hsin-Chu, Taiwan 300, R.O.C.

PATENT / DOCKET NO.: 24061.118 / TSMC2003-0654
CUSTOMER NO.: 27683

FULL NAME OF INVENTOR: Wen-Pin Wu

INVENTOR'S SIGNATURE: Wen-Pin Wu DATED: 11/25/2003

RESIDENCE: No. 25, Neighborhood 5, Yuanlin Village, Nanjhuang Township
Miaoli County 353, Taiwan, R.O.C.

CITIZENSHIP: Citizen of Taiwan, R.O.C.

POST OFFICE ADDRESS: No. 25, Neighborhood 5, Yuanlin Village, Nanjhuang Township
Miaoli County 353, Taiwan, R.O.C.

FULL NAME OF INVENTOR: Gwo-Chiang Fang

INVENTOR'S SIGNATURE: Gwo-Chiang Fang DATED: 11/25/2003

RESIDENCE: No. 39-1, Zihciang St., Pingjhen City
Taoyuan County 324, Taiwan, R.O.C.

CITIZENSHIP: Citizen of Taiwan, R.O.C.

POST OFFICE ADDRESS: No. 39-1, Zihciang St., Pingjhen City
Taoyuan County 324, Taiwan, R.O.C.

PATENT / DOCKET NO.: 24061.118 / TSMC2003-0654
CUSTOMER NO.: 27683

FULL NAME OF INVENTOR: Ming-Feng Ou

INVENTOR'S SIGNATURE: Ming - Feng Ou DATED: 11/25/2003

RESIDENCE: No. 56, Lane 145, Baoshan Rd.
Hsinchu City 300, Taiwan, R.O.C.

CITIZENSHIP: Citizen of Taiwan, R.O.C.

POST OFFICE ADDRESS: No. 56, Lane 145, Baoshan Rd.
Hsinchu City 300, Taiwan, R.O.C.

R-59526.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	§	Attorney Docket No.:	24061.118
Chen et al.	§		TSMC2003-0654
Serial No.: Unknown	§	Customer No.	27683
Filed: Herewith	§	Group Art Unit:	Unknown
For: A METHOD FOR TARGET QUEUE TIME CALCULATION IN SEMICONDUCTOR MANUFACTURING PLANNING	§	Examiner:	Unknown

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

POWER OF ATTORNEY FOR PATENT APPLICATION

As a representative of the Assignee, Taiwan Semiconductor Manufacturing Company, Ltd., I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

David L. McCombs (Reg. No. 32,271); Jeffrey M. Becker (Reg. No. 35,442); James R. Bell (Reg. No. 26,528); Timothy F. Bliss (Reg. No. 50,925); Randall C. Brown (Reg. No. 31,213); Randall E. Colson (Reg. No. 40,566); Michael A. Davis, Jr. (Reg. No. 35,488); Andrew S. Ehmke (Reg. No. 50,271); Priscilla Ferguson (Reg. No. 42,531); Sarah T. Harris (Reg. No. 35,891); William E. Hickman (Reg. No. 46,771); Rita M. Irani (Reg. No. 31,028); Warren B. Kice (Reg. No. 22,732); J. Andrew Lowes (Reg. No. 40,706); Todd Mattingly (Reg. No. 40,298); John Montgomery (Reg. No. 31,124); Julie Nickols (Reg. No. 50,826); Gloria Norberg (Reg. No. 36,706); David M. O'Dell (Reg. No. 42,044); Richard V. Wells (Reg. No. 53,757); and Chien Wei Chou (Reg. No. 41,672).

Please address all correspondence and telephone calls regarding this application to:

David M. O'Dell
Attorney for Applicants
Haynes and Boone, LLP
901 Main Street, Suite 3100
Dallas, TX 75202-3789
972-739-8635

The undersigned is the representative for the Assignee of the entire right, title, and interest in the patent application identified above. A copy of the assignment or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is authorized to act on behalf of the Assignee.

Taiwan Semiconductor Manufacturing Company, Ltd.



Chien-Wei Chou
Title: Director, IP Division

Date